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IN THE CLAIMS

Please add claims 37-40 as follows:

Claims 1-15. (Canceled)

1 16. (Previously Presented) A method of operating a
2 communication system including a secondary station for transmitting
3 a message to a primary station, comprising:
4 transmitting a preamble by said secondary station to said
5 primary station and subsequently transmitting the message;
6 transmitting by said primary station a signal including power
7 control information after successful reception of said preamble;
8 adjusting by said secondary station a level of said message in
9 response to said power control information;
10 terminating transmission of said message by said secondary
11 station in response to detecting interruption of said signal; and
12 retransmitting by said secondary station said message that had
13 been terminated upon reception of said signal.

1 17. (Previously Presented) The method of claim 16, wherein
2 said preamble includes a signature and said signal is transmitted

3 over a control channel, said primary station being configured to
4 select a channelization code for said control channel by reference
5 to said signature.

1 18. (Previously Presented) The method of claim 17, wherein
2 said channelization code is predetermined.

1 19. (Previously Presented) The method of claim 16, wherein
2 said primary station is configured to select a scrambling code for
3 said signal which is different to that used for some other downlink
4 transmissions.

1 20. (Previously Presented) The method of claim 16, wherein
2 said secondary station is configured to transmit a succession of
3 said preambles at increasing power levels and at predetermined
4 intervals until a reception of an acknowledgement from said primary
5 station, and to transmit said message after said reception of said
6 acknowledgement.

1 21. (Previously Presented) The method of claim 20, wherein
2 transmission of said signal by said primary station constitutes
3 said acknowledgement.

1 22. (Previously Presented) The method of claim 16, wherein
2 duration of said signal is substantially identical to or greater
3 than duration of said message.

1 23. (Previously Presented) A communication system comprising:
2 a primary station; and
3 a secondary station for transmitting a preamble and a message
4 to said primary station;
5 wherein said primary station is configured to transmit a
6 signal including power control information after successful
7 reception of said preamble, and said secondary station is
8 configured to adjust a level of said message in response to said
9 power control information; said secondary station being further
10 configured to terminate transmission of said message in response to
11 detecting interruption of said signal, and to retransmit said
12 message that had been terminated upon reception of said signal.

1 24. (Previously Presented) The communication system of claim
2 23, wherein duration of said signal is substantially identical to
3 or greater than duration of said message.

1 25. (Previously Presented) The communication system of claim
2 23, wherein said preamble includes a signature and said signal is

3 transmitted over a control channel, said primary station being
4 configured to select a channelization code for said control channel
5 by reference to said signature.

1 26. (Previously Presented) The communication system of claim
2 23, wherein said channelization code is predetermined.

1 27. (Previously Presented) The communication system of claim
2 23, wherein said primary station is configured to select a
3 scrambling code for said signal which is different to that used for
4 some other downlink transmissions.

1 28. (Previously Presented) The communication system of claim
2 23, wherein said secondary station is configured to transmit a
3 succession of said preambles at increasing power levels and at
4 predetermined intervals until a reception of an acknowledgement
5 from said primary station, and to transmit said message after said
6 reception of said acknowledgement.

1 29. (Previously Presented) The communication system of claim
2 23, wherein transmission of said signal by said primary station
3 constitutes said acknowledgement.

1 30. (Previously Presented) A communication system including a
2 secondary station for transmitting a message to a primary station,
3 said communication system comprising:

4 means for transmitting a preamble by said secondary station to
5 said primary station and subsequently transmitting the message;

6 means for transmitting by said primary station a signal
7 including power control information after successful reception of
8 said preamble;

9 means for adjusting by said secondary station a level of said
10 message in response to said power control information;

11 means for terminating transmission of said message by said
12 secondary station in response to detecting interruption of said
13 signal; and

14 means for retransmitting by said secondary station said
15 message that had been terminated upon reception of said signal.

1 31. (Previously Presented) The communication system of claim
2 30, wherein duration of said signal is substantially identical to
3 or greater than duration of said message.

1 32. (Previously Presented) The communication system of claim
2 30, wherein said preamble includes a signature and said signal is
3 transmitted over a control channel, said primary station being

4 configured to select a channelization code for said control channel
5 by reference to said signature.

1 33. (Previously Presented) The communication system of claim
2 30, wherein said channelization code is predetermined.

1 34. (Previously Presented) The communication system of claim
2 30, wherein said primary station is configured to select a
3 scrambling code for said signal which is different to that used for
4 some other downlink transmissions.

1 35. (Previously Presented) The communication system of claim
2 30, wherein said secondary station is configured to transmit a
3 succession of said preambles at increasing power levels and at
4 predetermined intervals until a reception of an acknowledgement
5 from said primary station, and to transmit said message after said
6 reception of said acknowledgement.

1 36. (Previously Presented) The communication system of claim
2 30, wherein transmission of said signal by said primary station
3 constitutes said acknowledgement.

37. (New) A method of operating a radio communication system having a random access channel for enabling a secondary station to transmit a message to a primary station, comprising the secondary station transmitting a preamble encoded with a signature on the random access channel to the primary station and subsequently transmitting the message, wherein the primary station transmits a control channel including power control information after successful reception of the preamble, in response to which the secondary station adjusts the output power of its transmitter, and wherein the primary station selects a channelisation code for the control channel by reference to the signature of the preamble.

38. (New) The method of Claim 37, wherein the channelisation code corresponds to a preamble signature being predetermined.

39. (New) The method of Claim 37, wherein the primary station selects a scrambling code for the control channel which is different to that used for some other downlink transmission.

40. (New) A method of operating a radio communication system having a random access channel for enabling a secondary station to transmit a message to a primary station, comprising the secondary station transmitting a preamble encoded with a signature on the

random access channel to the primary station and subsequently transmitting the message, wherein the primary station transmits a control channel including power control information after successful reception of the preamble, in response to which the secondary station adjusts the output power of its transmitter, and wherein the secondary station transmits a succession of preambles at increasing power levels at predetermined intervals until an acknowledgement is received from the primary station, after which acknowledgement the message is transmitted.